

BP/ARCO Project Ideas

Group A: Air Pollution Mitigation

Los Angeles County		
Organization	Project Title	Amount
Acorn Project	Achievable Claremont Oak Regeneration Project	\$125,000
Boys & Girls Club of Carson	Replacement of Gas Fueled Vans with CNG Vans	\$60,000
Boys & Girls Club of Long Beach	Air Monitoring Station	\$50,000
City of Carson	Air Quality Monitoring Training	\$20,000
City of Carson	CNG Bus	\$70,000
City of Carson	Traffic Signal Synchronization	\$1,045,200
City of Cerritos	Vehicles, and Bus Stop Improvements	\$270,000
City of Culver City	Cogeneration Replacement	\$2,000,000
City of Diamond Bar	Diamond Bar Shuttle Link	\$350,000
City of Downey	Planting Trapper Trees	\$50,000
Claxton, Tyler	Installation of Filters on Buses and Subways	\$175,200
Coalition on the Environment and Jewish Life of Southern California	Turn Over a New Leaf for Tu B'Shvat	\$16,245
East Valley Coalition	Sun Valley Inspector	\$67,000
City of Glendale	Beeline Diesel Bus Replacement	\$1,600,000
City of La Verne	University/Community Bike/Bus Plan	\$200,000
City of Hawthorne	CNG Fueling Station	\$950,000
City of Lakewood	Public Web-based GIS Property Records and Economic Development Application	\$50,000
City of Los Angeles, Environmental Affairs Department	Healthy School Routes	\$325,000
City of Los Angeles, Environmental Affairs Department	Green Team L.A.	\$50,000
City of Los Angeles, Environmental Affairs Department	Dust & Odor Reduction Measures for Solid Waste Facilities	\$200,000

City of Los Angeles, Environmental Affairs Department	Community to Business Pollution Prevention	\$150,000
City of Los Angeles, Environmental Affairs Department	Greenhouse Gas Reductions from Municipal Operations	\$150,000
City of Whittier	Expanded Ride Service for Seniors	\$115,000
Denison, Lou Anna	Construct Solar Energy Facility	None specified
Dominguez Elementary School	Dominguez Health Project for Students	\$980,000
EmeraChem	Clean Cargo Handling Equipment in Port of Los Angeles	\$200,000
Greater Long Beach Interfaith Community Organization, ICO	West Long Beach Community Air Quality Improvement Project	\$219,000
Horcajo, Holly Olena	A Map to Cleaner Air	\$470,000
Hudson Elementary School	Hudson Sound Wall	\$148,000
Hudson School, Bethune Transitional Center, ICO, Councilwomen Tonia Reyes Uranga	Install Air Filters at Two Long Beach Schools	\$43,924
Johnson Matthey, Inc.	Retrofit SCRT Demonstration Application	\$90,000
Lincoln Ave. Task Force	Lincoln Ave. Task Force & LA Steelcraft, Inc. in Partnership for a Healthier Community	\$100,000
Long Beach Unified School District	Construct Wall for Webster ES, Stephens MS, Cabrillo HS	\$831,525
Long Beach Unified School District	HVAC System for Webster ES, Birney ES, Garfield ES, Muir ES, Stephens MS	\$3,380,000
Los Angeles Community College	Student Bus Pass Pilot Program	\$500,000
Los Angeles County Bicycle Coalition	Bike Transit Hub Access Plans	\$84,000
Los Angeles Unified School District	Filters/Equipment for Classrooms	\$225,000
Los Angeles County Dept of Health Services	Ridesharing Program	\$108,018
Los Angeles County Dept of Public Works	Retrofit Fleet Diesel Engines	\$500,000
Los Angeles County Dept of Public Works	CommuteCall Real-Time Traffic Information Line	\$750,000
Tree Musketeers	TLC for Trees	\$120,350

Orange County		
Capistrano Unified School District	Alternative Fuel Vehicles	\$60,000 - \$100,000
City of Brea	Senior On-Demand Trolley Service	\$190,000
City of Fullerton	Feeder Bus System	\$50,000
Fair Housing Council of Orange County	Smoke Free Housing Plan	\$250,000
Irvine Valley College	CNG Vehicle Purchase	\$45,000
Moulton-Niguel Water District	CNG Utility Vehicle Purchase	\$75,000
Riverside County		
City of Banning	CNG Support Vehicle Purchases	\$100,000
City of Cathedral City	Develop Procedures Manual for CSD Formation - Street Sweeping	\$50,000
City of Hemet	CNG Fueling Station	\$155,000
City of Norco	Trail Improvement	\$1,000,000
Coachella Valley Association of Governments	Regional PM-10 Street Sweeping Program	\$500,000
County of Riverside	Walkable and Transit-Friendly Lakeview Community Core Specific Plan	\$100,000
County of Riverside	Mecca Livable Community Planning Program (MLCPP)	\$75,000
Inland Valley Humane Society	Upgrade Exhaust System	None specified
Riverside Transit Agency	CNG Support Vehicles	\$35,000
Riverside Transit Agency	Go Riverside Transit Program	\$150,000
Western Riverside County Clean Cities Coalition	Alternative Fuel Vehicle Incentives	\$120,000
Western Riverside County Clean Cities Coalition	Purchase Pool Cars	\$70,000
Western Riverside County Clean Cities Coalition	CNG Fueling Station	\$350,000
San Bernardino County		
City of Fontana	Sierra Avenue Trolley (CNG)	\$660,000
City of Fontana	Hybrid Vehicle Pilot Project	\$27,900
City of Grand Terrace	CNG Vehicle Purchase	\$25,000
City of Highland	Electronic Fuel Control Systems	\$50,000 - \$100,000
City of San Bernardino	CNG Powered Sewer Rodder/Video Truck	\$82,234
City of San Bernardino	Diesel Particulate Filter Installation	\$51,000

Regional		
Altostratus Inc.	Urbanization of Photochemical Air Quality	\$40,000 per year for 2 years
California Environmental Rights Alliance	Technical Assistance Project	\$47,767
California Urban Forests Council	Urban Forests & Air Quality in Southern California	\$3,220,493 - \$3,787,493
Clean Energy	Taxi and Shuttle CNG Replacement	\$1,500,000
Clean Energy	Limousine CNG Replacement	\$750,000
Clean Energy	Limousine CNG Replacement #2	\$495,000
Clean Energy	Taxi and Shuttle CNG Replacement #2	\$495,000
Clean Energy	Police Service Vehicle Replacement	\$495,000
Complete Coach Works	Clean Air Transit Buses	\$300,000 per bus
EmeraChem	Measuring PM10/PM2.5 Reduction	\$50,000
EmeraChem	Emx Demonstration on HICE for Near Zero Emission Transit Bus	\$100,000
EmeraChem	Ultra Low Emission Hybrid Diesel Bus Technology	\$200,000
Gas Technology Institute	Demonstration of RASERT Technology	\$150,000
Gas Technology Institute	Demonstration of Hydrogen Enhanced Combustion	\$150,000
Gas Technology Institute	Demonstration of Flex-Flame Burner	\$125,000
Korean Drycleaners Assoc./Drycleaners Assoc. of Southern Cal.	Dry Cleaners Grant Program Extension	\$5,000,000
Misoul, Alexei Constantine	Buying Back Pollution	\$500,000
Previch, Ernie	Placement of Fresh Air Purifiers in Classrooms	None specified
Quality Control Services	Construct CNG Station	\$25,000
RadTech	UV Equipment Loan Fund	\$500,000
Rivera, Nicole J. Rivera	Using Biodiesel Blends to Reduce Emissions	\$500,000
Sanchez, Dr. David	Air Filters Near Heavy Traffic Clusters	\$43,000
Southern California Gas Company	Heavy-Duty CNG Engine Re-power & Retrofit Program	\$6,000,000
Stewart, Richard	Conversion of Diesel Vehicles to Run on Vegetable Oil	\$200,000
SunGen DC, LLC	Production of Prototypes	\$500,000
Tebbay, Richard	Retrofit of Diesel-Powered Vehicles & Equipment	\$2,000,000
Terwilliger, John Ryan	Monitor Air Pollution	\$150,000 - \$400,000
USDA Forest Service	Air Pollution Mitigation Capacity of Trees in the LA Air Basin	\$450,000

BP/ARCO Project Ideas		
Group B: Research		
Los Angeles County		
Organization	Project Title	Amount
Energy Harvester Inc.	Demonstration Project of Energy Walls on Transit Corridor	\$151,000
Fargo Consulting, Inc.	Evaluation of Air Emissions on Student Health and Implementation of an Air Pollution Educational Program	\$250,000
South Bay Cities COG	Neighborhood Vehicle Demonstration Program	\$150,000 - \$200,000
Swick, Jonah	Comparing Thermal Comfort in Superadobe Test Cells	\$1,000
T&B Systems	Nature, Extent and Distribution of Ozone in Northern Los Angeles County	\$275,000
Watts Labor Community Action Committee	WLCAC Neighborhood Environmental Impact Project	\$35,000 - \$50,000
Orange County		
City of Anaheim	Data Acquisition System (DAS) - Energy Field	\$100,000
Orange County Business Council	Air Quality Community Indicators Project	\$80,000 Orange County \$120,000
Orange County Business Council	Regional Economic Development & Industry Cluster Change	\$120,000
Orange County Coastkeeper	John Wayne Airport Air Quality Study	\$202,000
T&B Systems	Nature, Extent and Distribution of Ozone in Orange County	\$200,000
Riverside County		
T&B Systems	Nature, Extent and Distribution of Ozone in Riverside County	\$200,000
Regional		
Aerospace Corporation	Real-Time Air Quality Forecast Products for the SCAQMD	\$179,000
Aerospace Corporation	Characterization of Fine Particulates at Port of Los Angeles	\$146,400
Erdtsieck, Jon	Environmental Consulting/Awareness for Businesses	\$500,000
Gas Technology Institute	Ultra Low Nox Technology for Industrial Boilers	\$180,000
Gas Technology Institute	Demonstration of Low Nox and CO Burners for Heaters	\$140,000
Gas Technology Institute	Demonstration of 300HP Super Boiler	\$150,000

Gas Technology Institute	Demonstration of Efficient Ultra Low Nox Burner on Watertube Boiler	\$90,000
Loma Linda University School of Public Health	Community Air Quality Indicators in Tribal Lands	\$50,000 per Tribal Nation
Loma Linda University School of Public Health	Effects of PM2.5 on Atherosclerosis	\$4,000,000
Lund, Dr. Hollie	Factors in Single Occupancy Vehicle Use	\$171,000
MereCole, Inc.	Develop UV Coatings	\$200,000
Netozoic, Inc	Refuse to Rails	\$250,000
Pac Wind Technology	Hydrogen/Oxygen Boost Generator Prototype	\$500,000
Physicians for Social Responsibility	Community Participatory Action Research	\$100,000
SuperDrive Inc.	Conversion of CNG and Diesel Powered Transit Bus to Continuously Variable Transmission Vehicles	\$200,000
T&B Systems	Nature, Extent and Distribution of Ozone in Los Angeles Basin Mountains	\$175,000
T&B Systems	Characteristics of Ozone and Precursors Produced by Wildfires	\$175,000
UCI Dept of Medicine	Air Pollution from Traffic, Repeated Hospitalization by Children w/ Respiratory Illness	\$375,000
UCI Dept of Medicine/UCI Asthma & Chronic Lung Disease Program	Traffic Related Airway Pollution, Inflammation by Children w/ Respiratory Illness	\$585,000
UC Riverside	Impact of Goods Movement and PierPass on the Quality of Life in the Inland Empire	\$150,000
USDA Angeles National Forest	Air Pollution Impacts on Drinking Water Quality in District Watersheds	\$280,000
USDA Angeles National Forest	Lichen Indicators of Air Pollution and Forest Health in San Gabriel Mountains	\$30,000
USDA Forest Service	Safe to Recreate, Phase I & II	\$100,800
Western Riverside County Clean Cities Coalition	Guidance Document Enhancement	\$160,000

BP/ARCO Project Ideas		
Group C: Public Outreach and Education		
Los Angeles County		
Organization	Project Title	Amount
American Lung Association of Los Angeles County	O24U - Clean Air Public Outreach & Education Program	\$1,000,000
Apollo West Carson Players, Inc.	Local Cable Program Talk Show	\$500,000
Asthma & Allergy Foundation of America	Childhood Asthma Initiative	\$100,000
Andrews Elementary School	Environmental Library Resource Center	\$5,000
Andrews Elementary School	Weather Bug Achieve Program	\$5,000
Antelope Valley YMCA	Antelope Valley YMCA	\$250,000
Boys & Girls Club of the Los Angeles Harbor	Safe-Air-Exercise Solution for LA Harbor Youth	\$261,948
Cabrillo High School	Fitness in Training Program	\$15,000
California Science Center	World of Ecology Exhibit	\$500,000
City of Carson	Living Healthy in Carson Community Forums	\$50,000
City of Whittier	Travel Training for Seniors and Disabled	\$18,000
City of Whittier	Bus Service Clinic	\$28,000
City of Whittier	Whittier Historic Depot Transportation Museum	\$11,000
City of Whittier	Whittier Greenway Trail Public Education Program	\$16,000
City of Whittier	Personalized Travel Planning	\$63,500
Coalition for a Safe Environment	Petroleum Industry Air Pollution - Public Health Education DVD	\$125,000
Coalition for a Safe Environment	Public Information on Petroleum Industry Toxic & Hazardous Chemical Exposure	\$45,000
Coalition on the Environment and Jewish Life of Southern California/Interfaith Environmental Council	Green Sanctuaries	\$1,491,200
Communities for a Better Environment	Community Outreach & Technical Assistance for Long Beach LNG Project	\$185,000
Communities for a Better Environment	Refinery Community Technical Assistance Project	\$30,000
Eco Maya	XII Eco Maya Festival	\$15,000 - \$30,000
Glendale Healthy Kids	Project CHASE - "Children's Health: A Shared Effort"	\$100,000

Keep Downey Beautiful/City of Downey	Keep Downey Beautiful	\$10,000
Leonard, Halie, & Rebecca Capone	Air Pollution Awareness for Drivers	\$90,000 per month
Long Beach Department of Health and Human Services	C.A.R.E.: Community Asthma Reduction Education	\$500,000
Long Beach Health Dept./L.B. Memorial Hospital/Long Beach African American Chamber of Commerce	Long Beach Respiratory Project	\$350,000
Los Angeles Unified School District	Environmental Education Outreach Programs	\$163,000
Lowenthal, Councilmember Bonnie	Molina Park Environmental Education Pocket Park	\$50,000 - \$75,000
Love, Roye	Carson Neighbors Air Monitoring Project	\$160,000
McCard, Jennifer & Debbie Tsien	Green Festival in Los Angeles	\$500,000
People's Community Organization for Reform & Empowerment	Air Pollution Prevention through Educational Awareness & Leadership (APPEAL)	\$500,000
Philippine Action Group for the Environment (PAGE)	Pollution Education Project	\$15,000
Road Less Traveled, Environmental Store	Southern California Green Pages	\$4,000
Recycle Media	"Air Quality Alert" PSA	\$180,000
South Bay Cities COG	Air Pollution Mitigation Education	\$50,000
USDA Forest Service/Big Bear Unified School District/Riverside Museum	Air Pollution in Southern California Mountains Video	\$50,000
Orange County		
American Lung Association of Orange County	Master Home Environmentalist Program	\$300,000
City of Anaheim	Emergency Preparedness Outreach--Battery Free Flashlights	\$1,000,000
City of San Juan Capistrano	TELE-Works Complete E-Government Solution	\$200,000
Huntington Beach Tree Society	Costumes for Air Quality Awareness	\$5,000
Irvine Valley College	Clean Air Public Outreach Project	\$25,000
Orange County Business Council	Air Quality Business Outreach Program	\$90,000

Riverside County		
City of Riverside	"Partners Against Air Pollution" Museum Exhibit	\$113,000
Clean Air Now	Alternative Fuels Public Outreach & Education	\$49,000
Netozoic, Inc.	Solar Car Challenge	\$25,000
Riverside County Community Health Agency	Riverside County Department of Public Health Childhood Asthma Program	\$450,000
San Bernardino County		
Fontana Native American Indian Center	Educating Native American Children & Families	\$100,000
Regional		
American Lung Association of the Inland Counties/Clean Air	Youth Environment Leadership Council	\$120,000 for 6 projects
College of Education, California State University, Dominguez Hills	Industry Scientist Teachers and Students Collaborating for Pollution Reduction	\$1,500,000
Clean Air Now	Clean Air Challenge	\$140,000
Community Communications Network	Community Communication Network	\$450,000
Coon, Ginger	Learning to Breathe	\$100,000 - \$150,000
Ecosoul, Inc	Shine Kits	\$1,601
The John T. Lyle Center for Regenerative Studies	Biodiesel Educational Program	\$10,000 - \$15,000
LearnOnLine.com/EcoSoul, Inc	Experiments with Fuel Cells	\$60,000
Mexican American Health & Educational Services Center	The Air We Breathe Community Partnership Project	\$85,000
Neighborhood Housing Services of the Inland Empire	Outreach Education& Filter Insert Installation for Wood Burning Fireplaces	\$1,500,000
Recycle Media	Smog Animated Characters	\$180,000
Think Earth Environmental Educational Foundation	Air Care: Middle School Air Quality Curriculum	\$160,000
Western Riverside County Clean Cities Coalition	Car Care for Clean Air Events	\$65,000
Western Riverside County Clean Cities Coalition	Middle School Education Program	\$60,000
Veterans in Community Service, Inc.	Air Quality Education Project	\$120,000

BP/ARCO Project Ideas		
Group D: Health Treatment Centers		
Los Angeles County		
Organization	Project Title	Amount
Carson Coordinating Council	Mental Health Strategies for Care	\$250,000
Glendale Adventist Medical Center	Pulmonary Population Health Screening Project	\$15,358
Lennox School District	Lennox Healthy Start Community Center	\$100,000
Little Company of Mary	Mobile Pediatric Clinic	\$560,245
Los Angeles Unified School District	Equipment/ Nurses	\$450,000
St. John's Well Child and Family Center/The Childrens Clinic/Long Beach Alliance for Children with Asthma	Building Community Capacity to Decrease Health Disparities in Childhood Asthma	\$1,101,642
Wilmington YMCA	Wilmington YMCA Expansion/Renovation	\$1,000,000
Riverside County		
San Geronio Memorial Hospital	Endoscope Sterilizer	\$15,000
BP/ARCO Project Ideas		
Group E: Other Related Areas		
Los Angeles County		
Organization	Project Title	Amount
City of Carson	Reverse 9-1-1 System	\$130,000
City of Long Beach	Construct Molina Park	\$250,000
AFIBA Center	Asthma Awareness & Management Program	None specified
Concerned Residents Against Airport Pollution	Santa Monica Air Pollution Project	None specified
SQRC	West Long Beach Community Air Quality Improvement Project	None specified
Jefferson High School	Beautification of Jefferson High School	None specified
Orange County		
Nguyen, Lan	Community Outreach to Vietnamese Community	None specified
Huntington Beach Tree Society	Tree-Lined Bike Paths	None specified
Riverside County		
City of Temecula	Public Transportation Plan	\$150,000
NAACP - Riverside Branch	Out of the Mouths of Babes	None specified
Regional		
ISAAQ	Innovative Schools Advancing Air Quality	\$65,000
Ray, Carol	Educational Programs for Native American Children	None specified
Hricko, Andrea	File Suits on Behalf of Schools	None specified

SCAQMD	Additional Refinery Inspectors	\$500,000
SCAQMD	Electronic Equipment for Automated Field Inspection	\$700,000
SCAQMD	Stationary Source Research & Development Fund for Pollution Control	\$250,000 - \$1,000,000
SCAQMD	Community Transportation Grants to Air Quality Forums/Hearings	\$100,000
SCAQMD	Remote Sensing for Stationary Sources	\$200,000
SCAQMD	Remote Sampling & Cameras	\$200,000